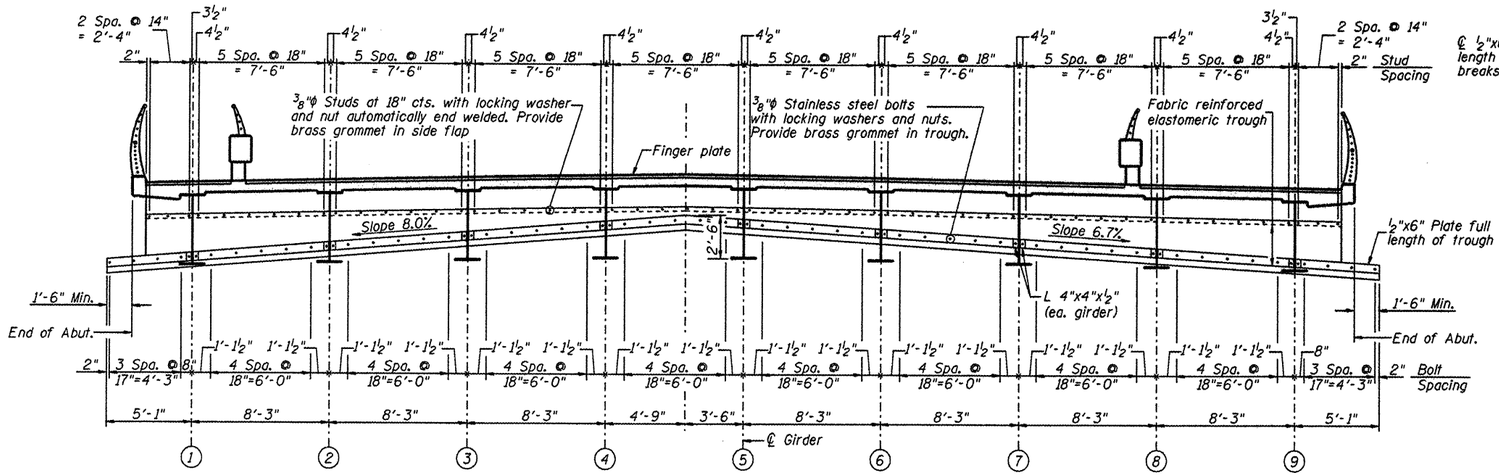
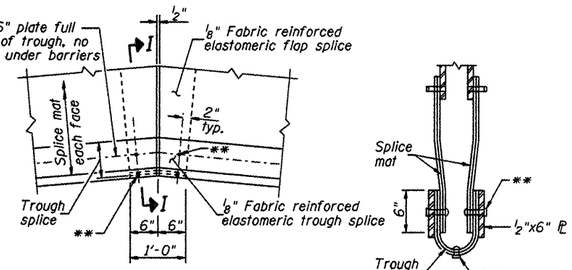
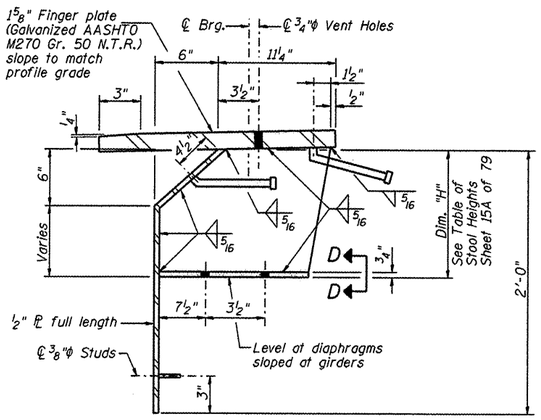




TROUGH SPLICE DETAIL

**⅜" Stainless Steel bolts w/washers & nuts. Provide brass grommet in trough.

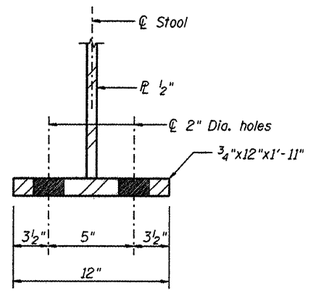
SECTION I-I



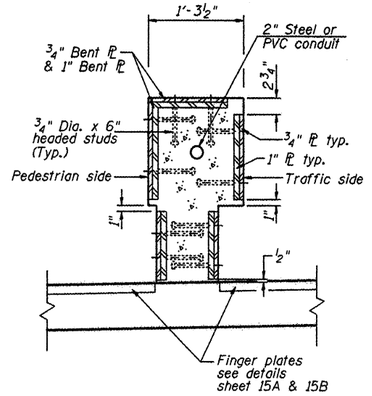
DETAIL 1

SECTION AT TROUGH

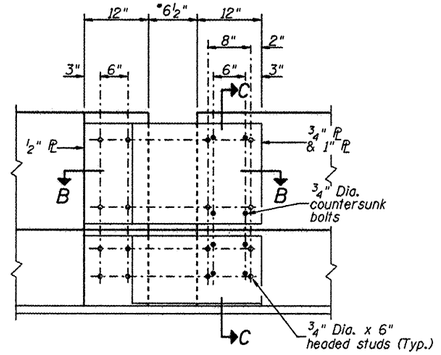
(Looking East)



VIEW D-D

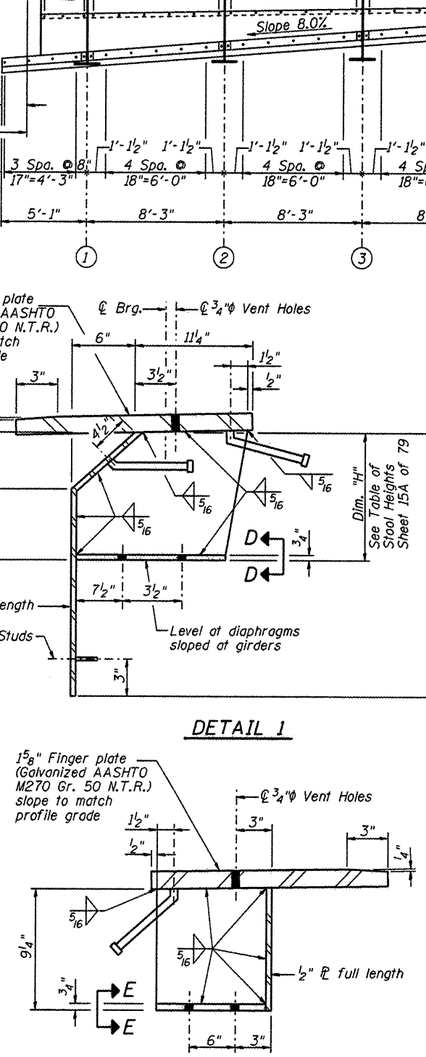


SECTION C-C

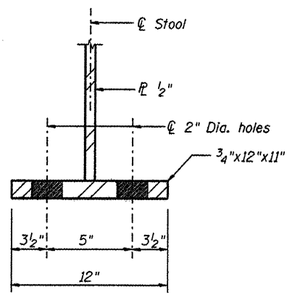


SLIDING PLATE DETAIL

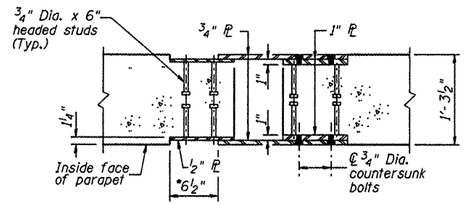
• Dimensions shown are at 50° F.



DETAIL 2



VIEW E-E



SECTION B-B

BILL OF MATERIAL

Item	Unit	Quantity
Finger Plate Expansion Joint, 6½"	Foot	72

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HNTB

DESIGNED	PA, JDJ, BPD, CJW	REVISED	-
DRAWN	GLD	REVISED	-
CHECKED	RJK	REVISED	-
DATE	02/04/2011	REVISED	-

CITY OF ROCKFORD
MORGAN STREET BRIDGE

FINGER PLATE EXP. JOINT DETAILS – II
STRUCTURE NO. 101-6108

SCALE: | SHEET NO. 15B OF 79 SHEETS | STA. 47+00.74 TO STA. 52+63.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	141B
		CONTRACT NO. 85529		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT BRM-5099(65)		

141B

v:\Auburn\Local Data\d0826882\dgn\Local Sheets\S_15B_Finger PL Exp Jt_Dt1 2.dgn